Sandridge Curriculum Overview

Year 4

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	**Vocabulary building/Poetry** (Read, write and perform free verse) **Writing and Performing a Play** (Write and perform a play, based on a familiar story)	**Report Writing** (Write own report independently based on notes gathered from several sources)	**Traditional Tales/ Myths/Quests** (Write a Roman myth focusing on effective characterisation e.g. descriptions (in the style of: a 'Wanted' poster; 'lonely hearts' advert; job application); link dialogue to effective characterisation, interweaving speech and action) **Story settings** Write a section of a narrative (or several narratives) focusing on setting	**Persuasion** (Assemble and sequence points in order to plan the presentation of a point of view, using graphs, images, visual aids to make the view more convincing) **Take One Book** (One (or more) written outcomes, linked with fiction/nonfiction modules already covered during the term)	**Stories with a theme** (Relate the theme of the story to personal experience and write an autobiographical story/account reflecting that theme) **Poetic Forms Odes and Insults** Explore odes and powerful types of imagery, such as simile, metaphor and hyperbole.	**Explanation** (Create a flowchart to explain how a new invention works; use the notes to write an explanation using an impersonal style) **Take One Book** (One (or more) written outcomes, linked with fiction/nonfiction modules already covered during the term)
Maths	**Block A** Counting' whole numbers and in multiples; negative numbers; fractions; Read, write, order and compare; whole numbers and fractions; Place value, whole numbers and fractions; Identify, represent and estimate; rounding; Multiply / divide	**Block D** Add and subtract using written methods; Add and subtract to solve problems; Multiply and divide mentally and using written methods; Solving problems (commutative, associative, distributive and all four operations); Estimate, use inverses and check; Add and subtract	**Block A** Counting' whole numbers and in multiples; negative numbers; fractions; Read, write, order and compare; whole numbers and fractions; Place value, whole numbers and fractions; Identify, represent and estimate; rounding; Multiply / divide	**Block D** Add and subtract using written methods; Add and subtract to solve problems; Multiply and divide mentally and using written methods; Solving problems (commutative, associative, distributive and all four operations); Estimate, use inverses and check; Add and subtract	**Block A** Counting' whole numbers and in multiples; negative numbers; fractions; Read, write, order and compare; whole numbers and fractions; Place value, whole numbers and fractions; Identify, represent and estimate; rounding; Multiply / divide	**Block D** Add and subtract using written methods; Add and subtract to solve problems; Multiply and divide mentally and using written methods; Solving problems (commutative, associative, distributive and all four operations); Estimate, use inverses and check; Add and subtract

	mentally; Number problems **Block B** Counting, in multiples; number problems; Add / subtract mentally and written to solve problems, estimate, use inverses and check, order of operations; Multiply / divide, solve problems (commutative, associative, distributive and all four operations) and order of operations; Recognise, describe properties and classify shapes; draw and make shapes and relate 2D to 3D shapes; Angles: measuring and properties **Block C** Recognise, find, write, name and count fractions; Comparing and ordering (fractions, decimals) leading to equivalence (fractions, fractions / decimals); rounding decimals; Statistics; Identify, represent and estimate; rounding; Measurement; Measurement: telling the time, ordering time,	fractions; Solve problems with fractions and decimals **Block E** Geometry - position and direction; Measurement: time, solve Problems; add / subtract to solve problems; Perimeter, area	mentally; Number problems **Block B** Counting, in multiples; number problems; Add / subtract mentally and written to solve problems, estimate, use inverses and check, order of operations; Multiply / divide, solve problems (commutative, associative, distributive and all four operations) and order of operations; Recognise, describe properties and classify shapes; draw and make shapes and relate 2D to 3D shapes; Angles: measuring and properties **Block C** Recognise, find, write, name and count fractions; Comparing and ordering (fractions, decimals) leading to equivalence (fractions, fractions / decimals); rounding decimals; Statistics; Identify, represent and estimate; rounding; Measurement; Measurement: telling the time, ordering time,	fractions; Solve problems with fractions and decimals **Block E** Geometry - position and direction; Measurement: time, solve Problems; add / subtract to solve problems; Perimeter, area	mentally; Number problems **Block B** Counting, in multiples; number problems; Add / subtract mentally and written to solve problems, estimate, use inverses and check, order of operations; Multiply / divide, solve problems (commutative, associative, distributive and all four operations) and order of operations; Recognise, describe properties and classify shapes; draw and make shapes and relate 2D to 3D shapes; Angles: measuring and properties **Block C** Recognise, find, write, name and count fractions; Comparing and ordering (fractions, decimals) leading to equivalence (fractions, fractions / decimals); rounding decimals; Statistics; Identify, represent and estimate; rounding; Measurement; Measurement: telling the time, ordering time,	fractions; Solve problems with fractions and decimals **Block E** Geometry - position and direction; Measurement: time, solve Problems; add / subtract to solve problems; Perimeter, area

	duration and units of time; Measurement, money		duration and units of time; Measurement, money		duration and units of time; Measurement, money	
Science ASE Plan	Animals including humans – Habitats and food chains *(Outdoor learning)* Paradise Wildlife Park- All The Vores	States of matter (Solids, liquids and gases)	Sound	Animals including humans – Digestion and teeth	All living things-Classification *(Outdoor learning)*	Electricity – circuits and components
Geography/History Planbee	**Geography** Earning a living	**Geography** Settlements	**History** Romans St Albans Museum	**History** Ancient Egypt	**History** Anglo-Saxons Picts and Scots	**History** The Maya
Computing NCCE Teach Computing	**The Internet** Recognising the internet as a network of networks including the WWW, and why we should evaluate online content.	**Audio editing** Capturing and editing audio to produce a podcast, ensuring that copyright is considered.	**Repetition in shapes** Using a text-based programming language to explore count-controlled loops when drawing shapes.	**Data logging** Recognising how and why data is collected over time, before using data loggers to carry out an investigation.	**Photo editing** Manipulating digital images, and reflecting on the impact of changes and whether the required purpose is fulfilled.	**Repetition in games** Using a block-based programming language to explore count-controlled and infinite loops when creating a game.
PE GetSet4PE	**Fundamentals 3/4** **Dance**	**Fitness** **Football**	**Handball** **Gymnastics**	**Basketball** **OAA**	**Athletics** **Cricket**	**Golf** **Tennis**
PSHE Jigsaw	**Being in my world** Becoming a Class 'Team' Being a School Citizen Rights, Responsibilities and Democracy Rewards and Consequences Our Learning Charter Owning our Learning Charter	**Celebrating Difference** Judging by Appearances Understanding Influences Understanding Bullying Problem-solving Special Me Celebrating Difference: how we look	**Dreams and Goals** Hopes and Dreams Broken Dreams Overcoming Disappointment Creating New Dreams Achieving Goals We Did It!	**Healthy Me** My Friends and Me Group Dynamics Smoking Alcohol Healthy Friendships Celebrating My Inner Strength and Assertiveness	**Relationships** Relationship Web Love and Loss Memories Are Animals Special? Special Pets Celebrating My Relationships with People and Animals	**Changing Me** Unique Me Having a Baby Girls and Puberty Circles of Change Accepting Change Looking Ahead
RE	Sikh Rites of Passage	Christmas Journeys	Hindus Home and Mandir	Why is Easter important?	Buddhist festivals	Identify and belonging
Music Kapow	**Catch up Unit 1**	**Catch up Unit 2**	**Body and tuned percussion: Theme Rainforests**	**Rock and Roll**	**Samba and carnival sounds and instruments**	**Adapting and transposing motifs: Theme Romans**
Art & DT Kapow	**Art** Drawing- Power prints	**DT** Mechanical systems – Making a slingshot car	**Art** Painting & Mixed media-Light and Dark	**DT** Cooking and nutrition – Adapting a recipe	**Art** Craft & Design- Fabric of nature	**DT** Electrical systems-Torches (linked to Science Electricity)
French Language Angels	Phonetics 1-2 (XT) Vegetables (EL)	Ancient Britain (EL)	Transport (SO)	In my Town (MO)	Fruits (EL)	Shapes (EL)

British Values- As a national statutory requirement, we will be incorporating British Values across the curriculum. You can find more information about British Values on our website.

Cross-curricular writing will be embedded throughout the curriculum, particularly within Science, Topic and RE.